

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
31 March 2005 (31.03.2005)

PCT

(10) International Publication Number
WO 2005/028155 A1

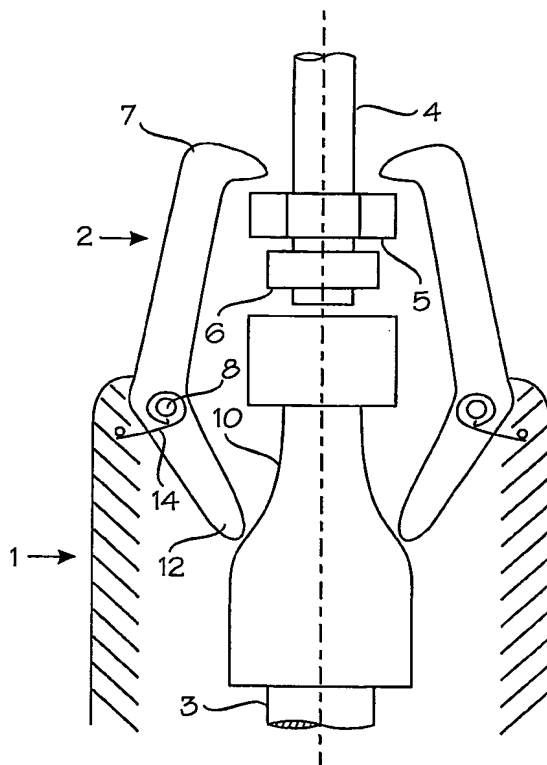
- (51) International Patent Classification⁷: **B23P 19/04 //**
F16L 19/08
- (21) International Application Number:
PCT/FI2004/000555
- (22) International Filing Date:
21 September 2004 (21.09.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
20031373 23 September 2003 (23.09.2003) FI
- (71) Applicant and
(72) Inventor: **JOKINEN, Jukka** [FI/FI]; Muuntajantie 8,
FI-07600 Myrskylä (FI).
- (74) Agent: **KOLSTER OY AB**; Iso Roobertinkatu 23, P.O.
Box 148, FI-00121 Helsinki (FI).

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: **PREMOUNTING DEVICE FOR CUTTING RING FITTING**



(57) Abstract: A premounting device for a cutting ring fitting, the device comprising a frame part (1), support means (2), a movable actuator (3), means for moving the movable actuator (3) and a socket means (10) that is detachably attached to the movable actuator (3), the movable actuator (3) being arranged to move outwardly from the frame part (1). The support means (2) and the socket means (10) are arranged to cooperate for sandwiching a nut (5) and a cutting ring (6) set on the outer surface of a tubular element (4) between the support means (2) and the socket means (10) so as to premount a cutting ring fitting. In the premounting device for the cutting ring fitting according to the invention the support means (2) are arranged to be radially adjustable and in operational connection with the socket means (10) to provide said adjustment.



Declaration under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for all designations*

Published:

- *with international search report*

- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.